

ABSTRACT

The invention relates to a curable liquid resin composition comprising the following components (A), (B), and (C):

- 5 0.5-50 wt% of a urethane (meth)acrylate oligomer obtained from a polyol (a)
having a branched structure comprising at least one branch point and at least three
molecular chains extending from that branch point, said molecular chains having a
molecular weight of 200 g/mol or more, including a hydroxyl group at the terminal of at
least two molecular chains extending from the branch point, a polyisocyanate (b), and a
10 hydroxyl group-containing (meth)acrylate (c);
(B) 5-90 wt% of a polymerizable organic compound; and
(C) 0.1-10 wt% of a polymerization initiator,
wherein the cured product has a Young's modulus of 350 MPa or more at 23°C.